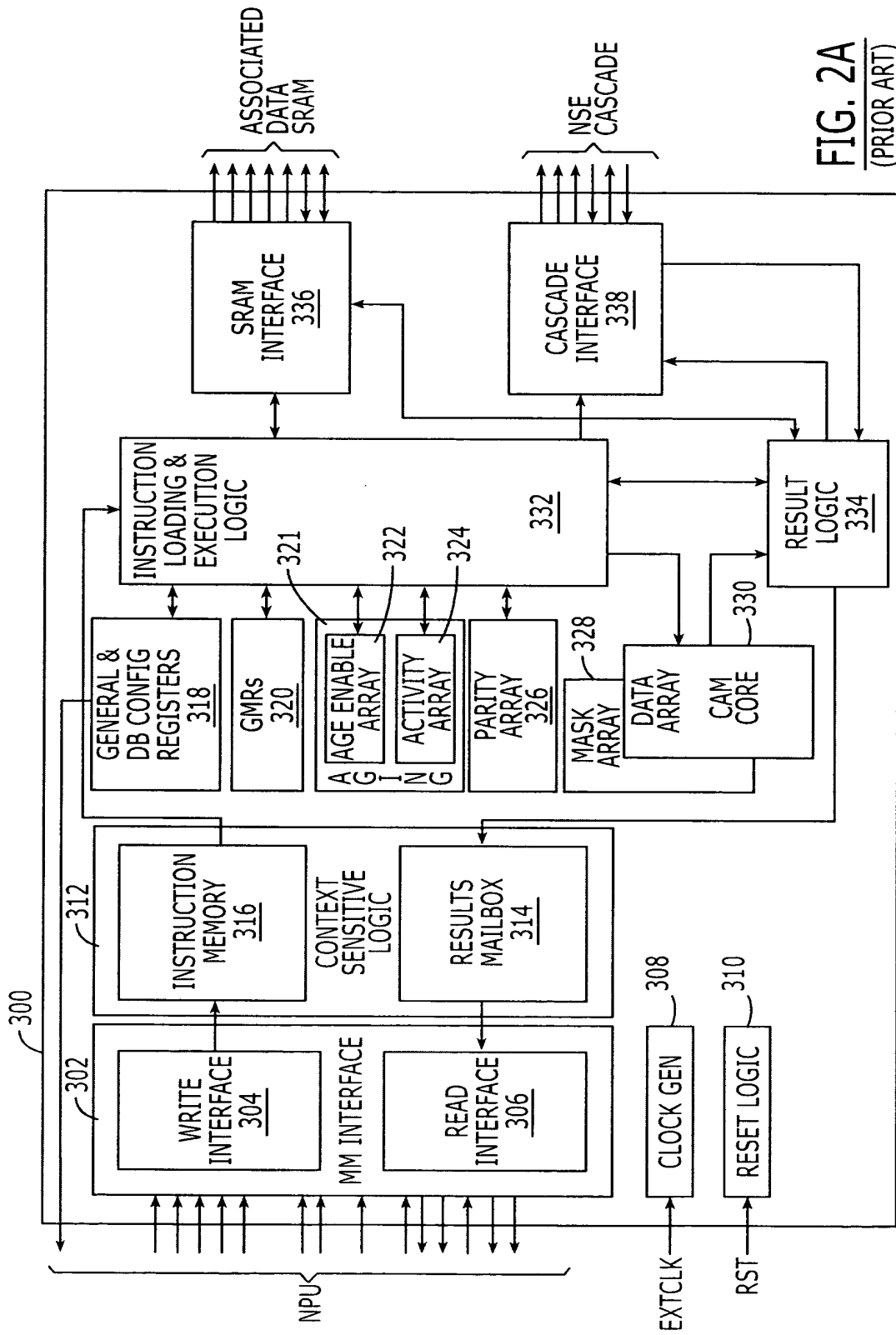


**FIG. 1**  
(PRIOR ART)



**FIG. 2A**  
(PRIOR ART)

| Dev ID | Segment | Segment Entry Offset |
|--------|---------|----------------------|
|--------|---------|----------------------|

FIG. 2B

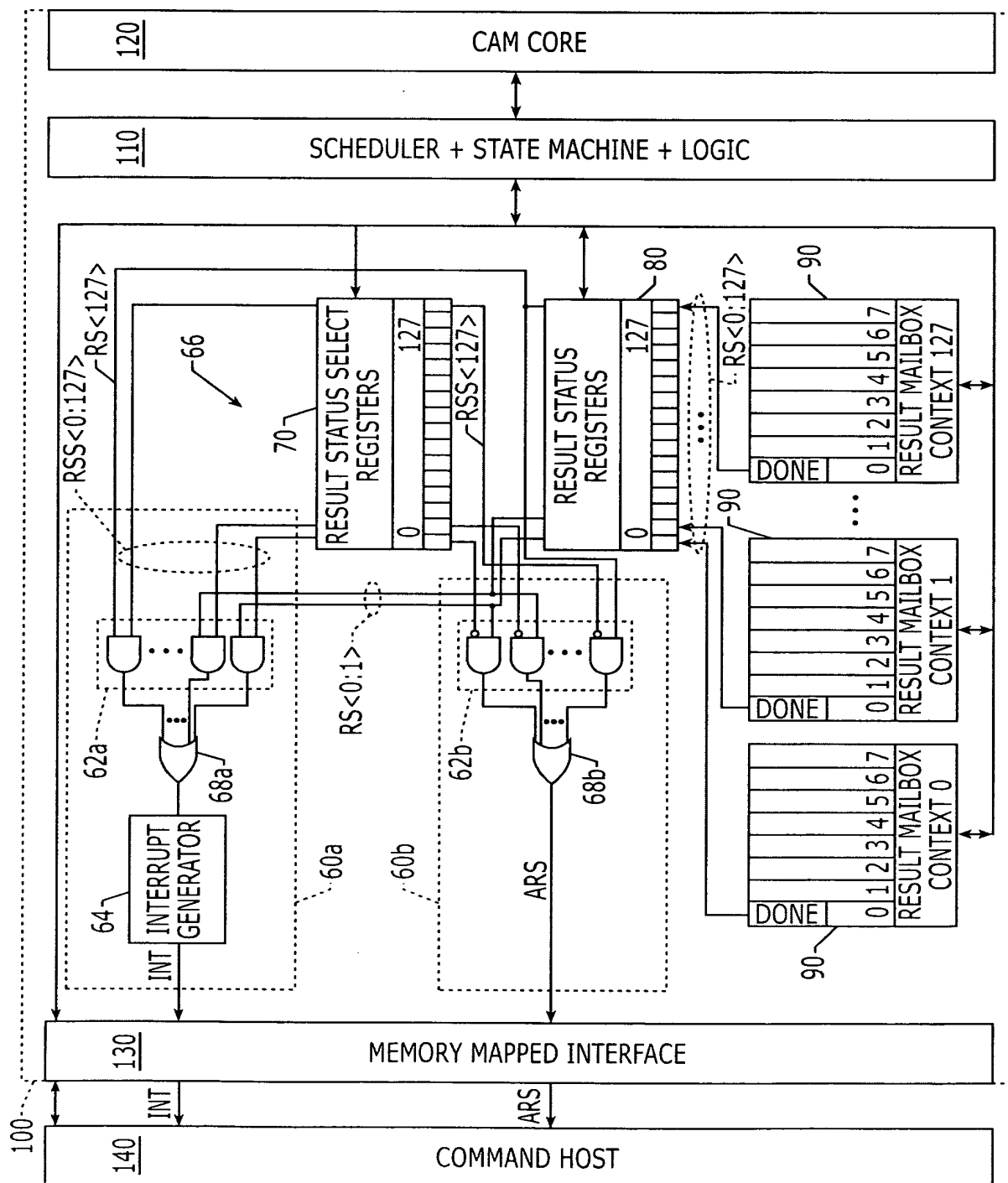


FIG. 3

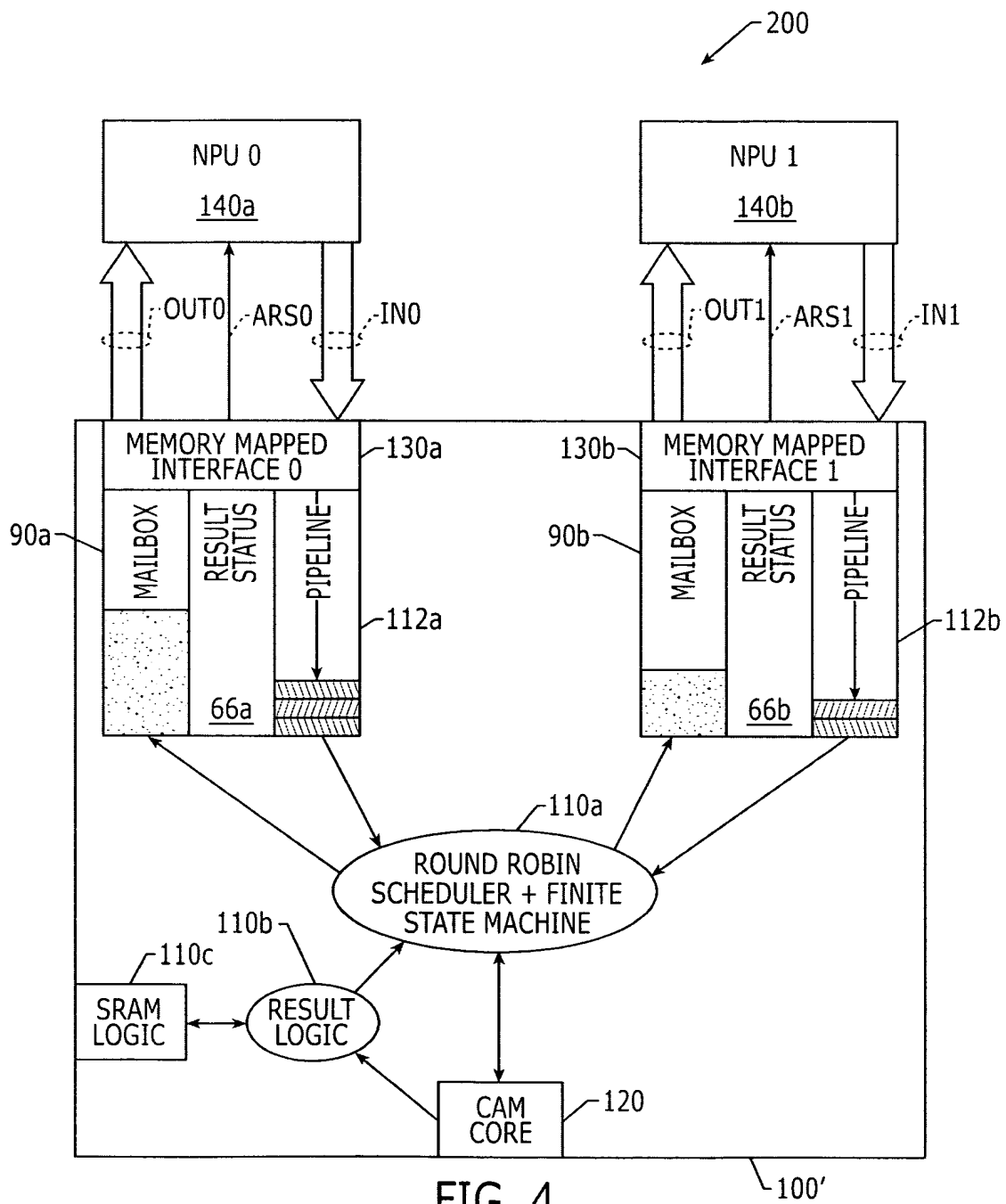


FIG. 4

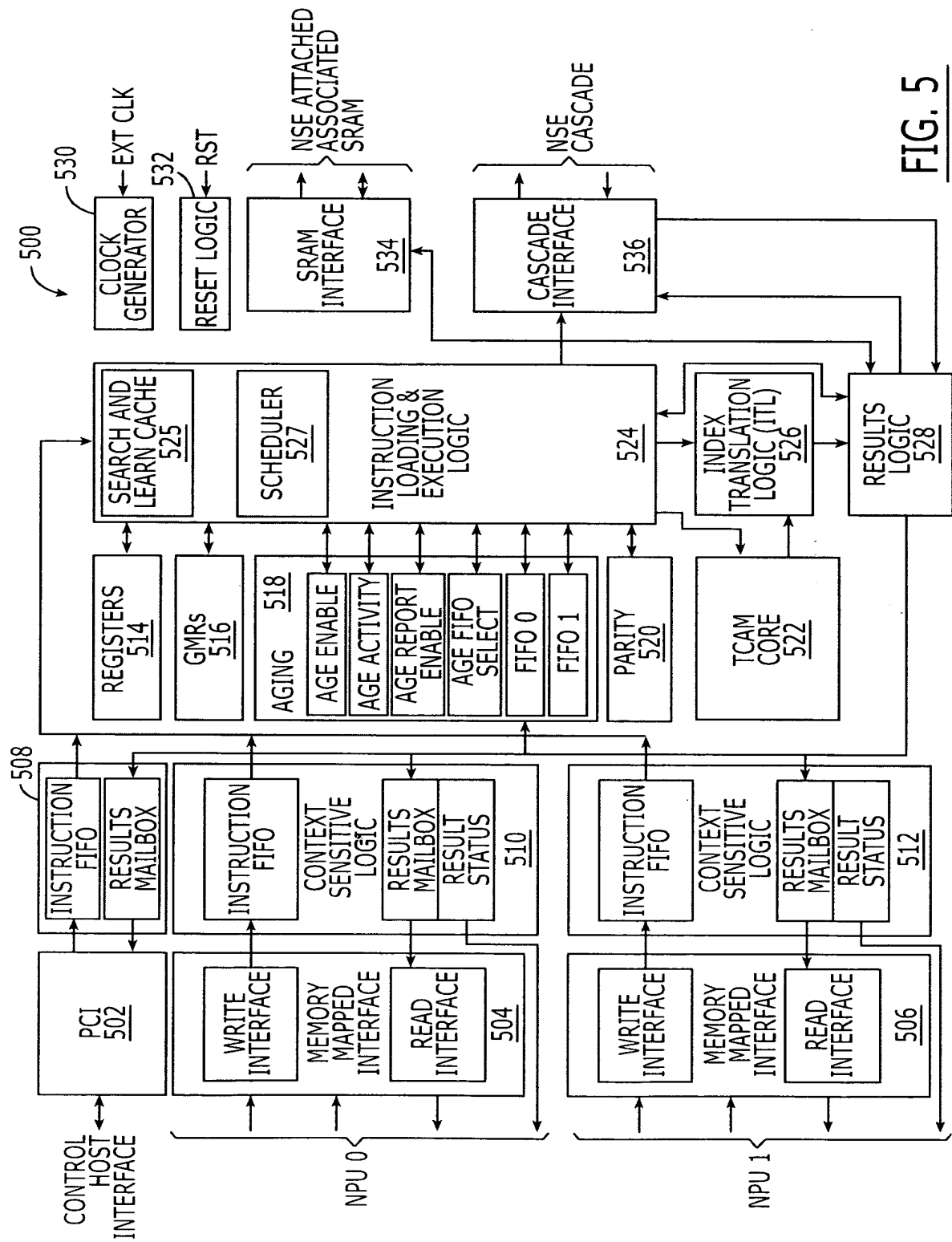


FIG. 5

|         |
|---------|
| FIG. 6A |
| FIG. 6B |

FIG. 6

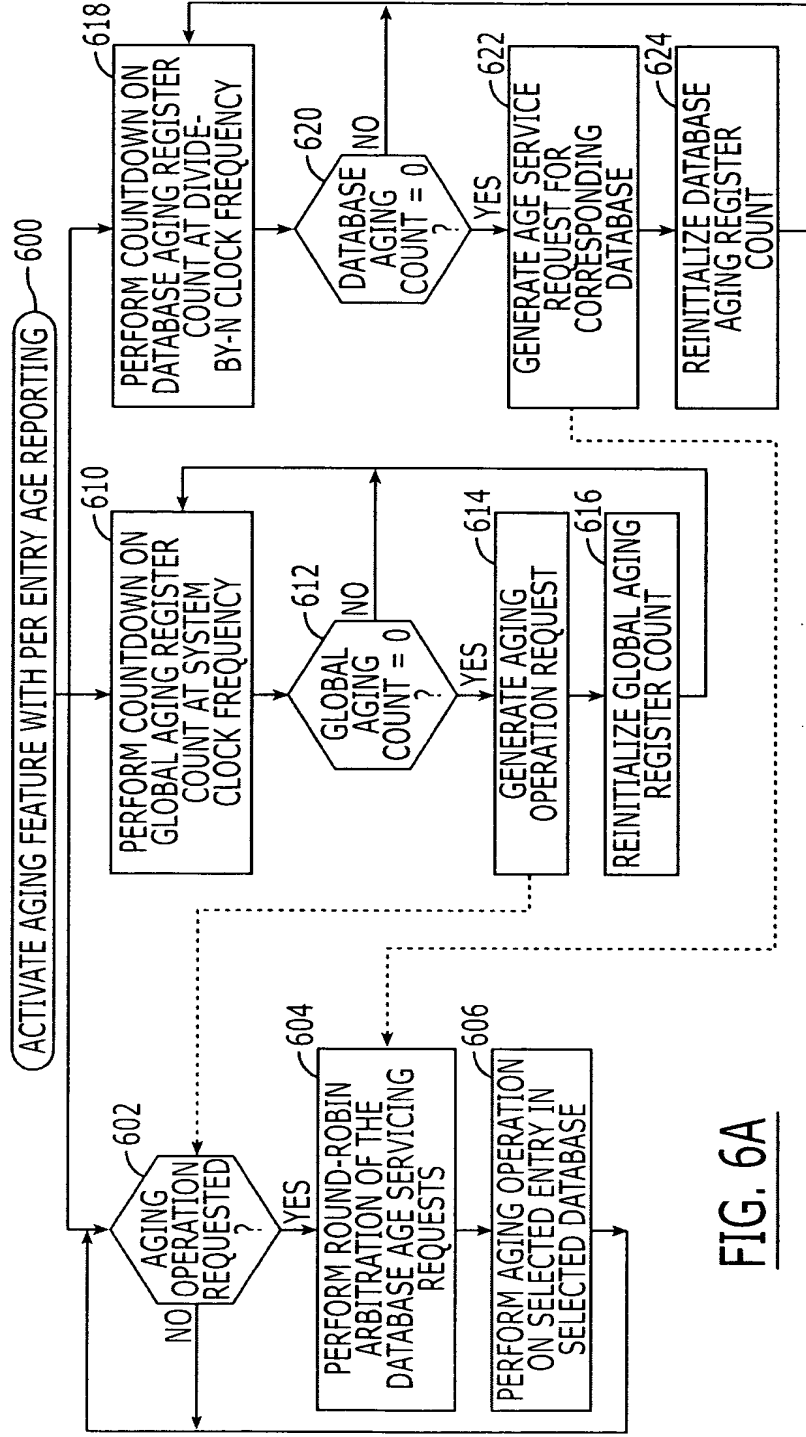
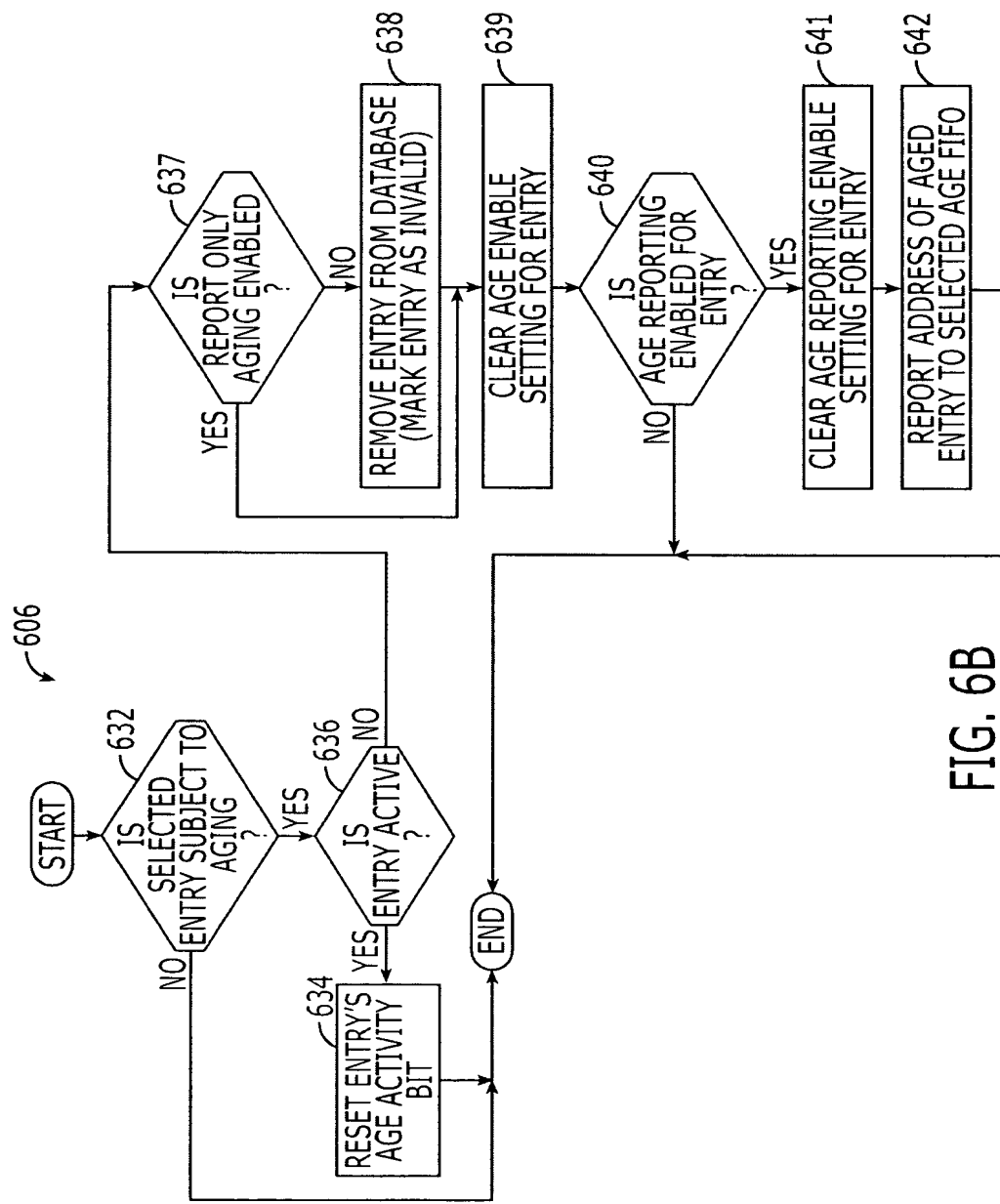


FIG. 6A



**FIG. 6B**



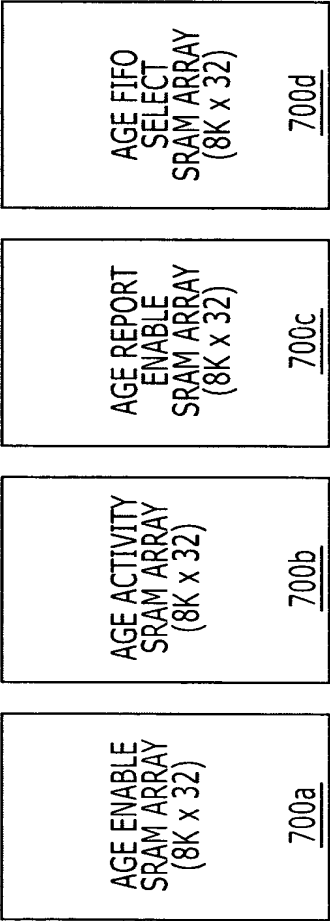


FIG. 7A

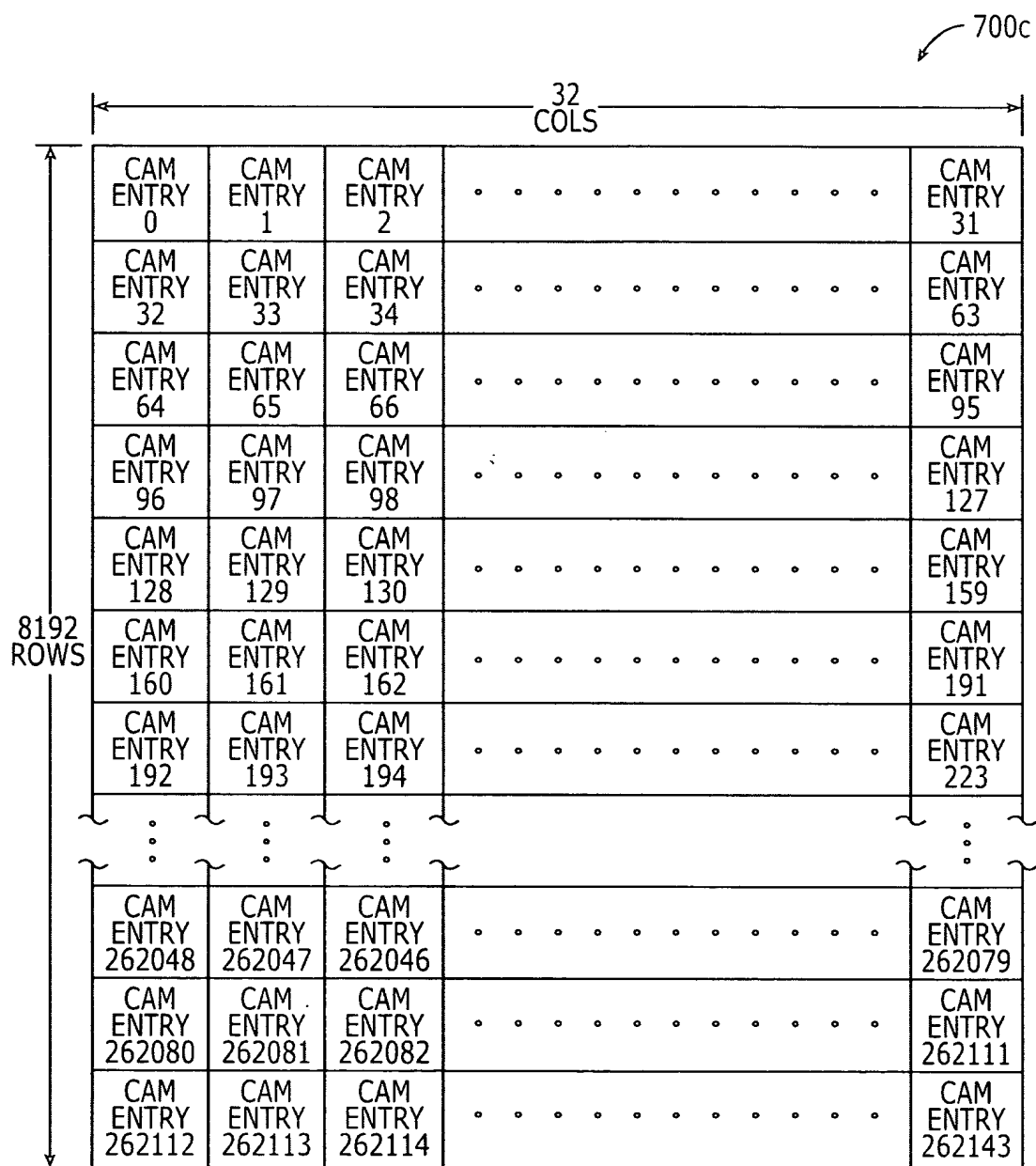
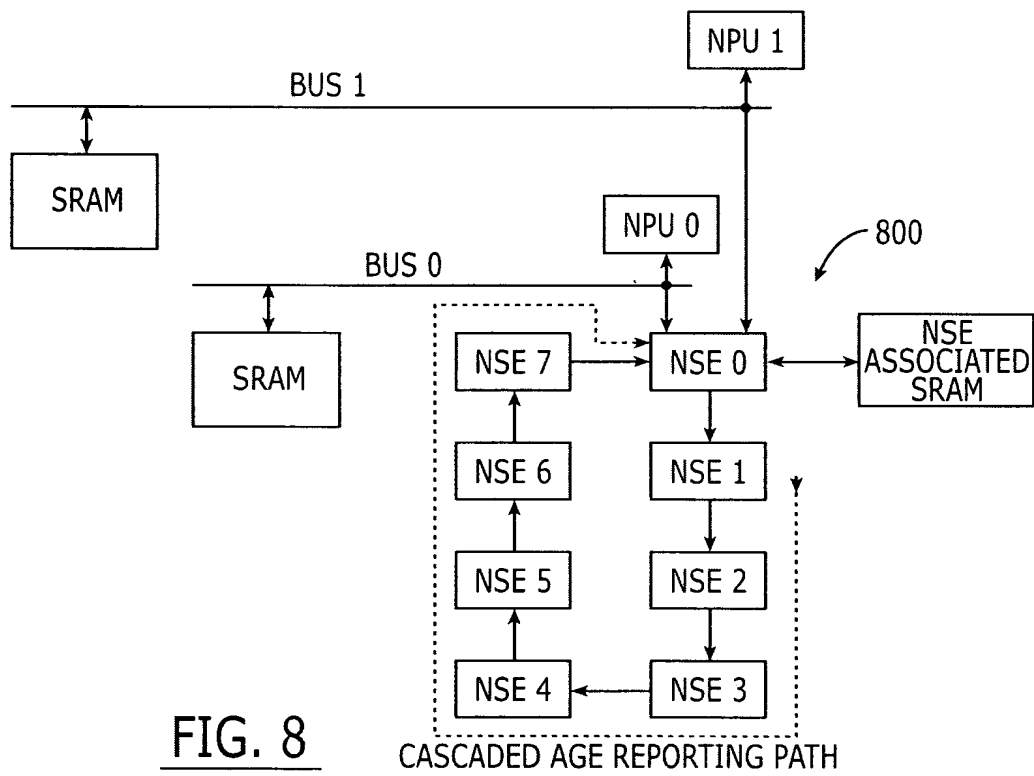


FIG. 7B



**FIG. 8**

CASCADED AGE REPORTING PATH

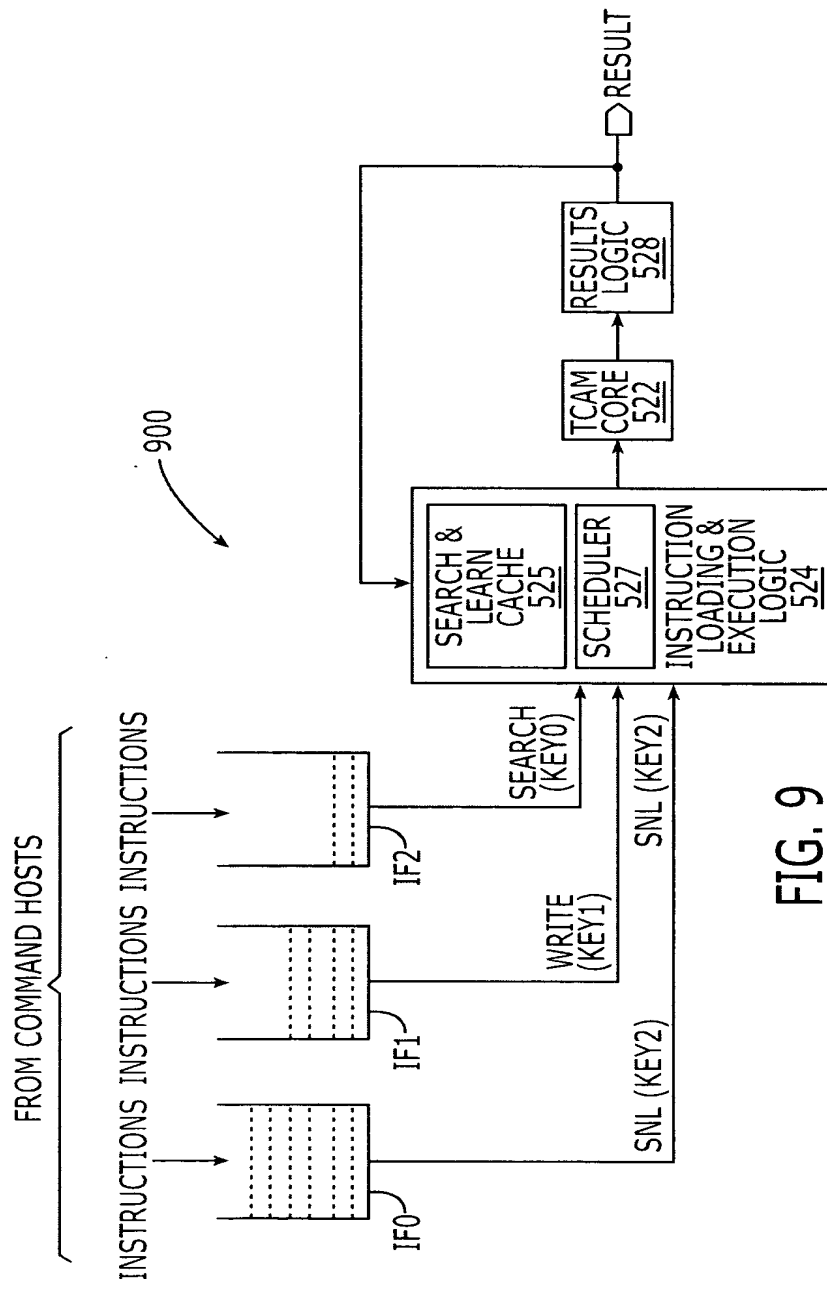
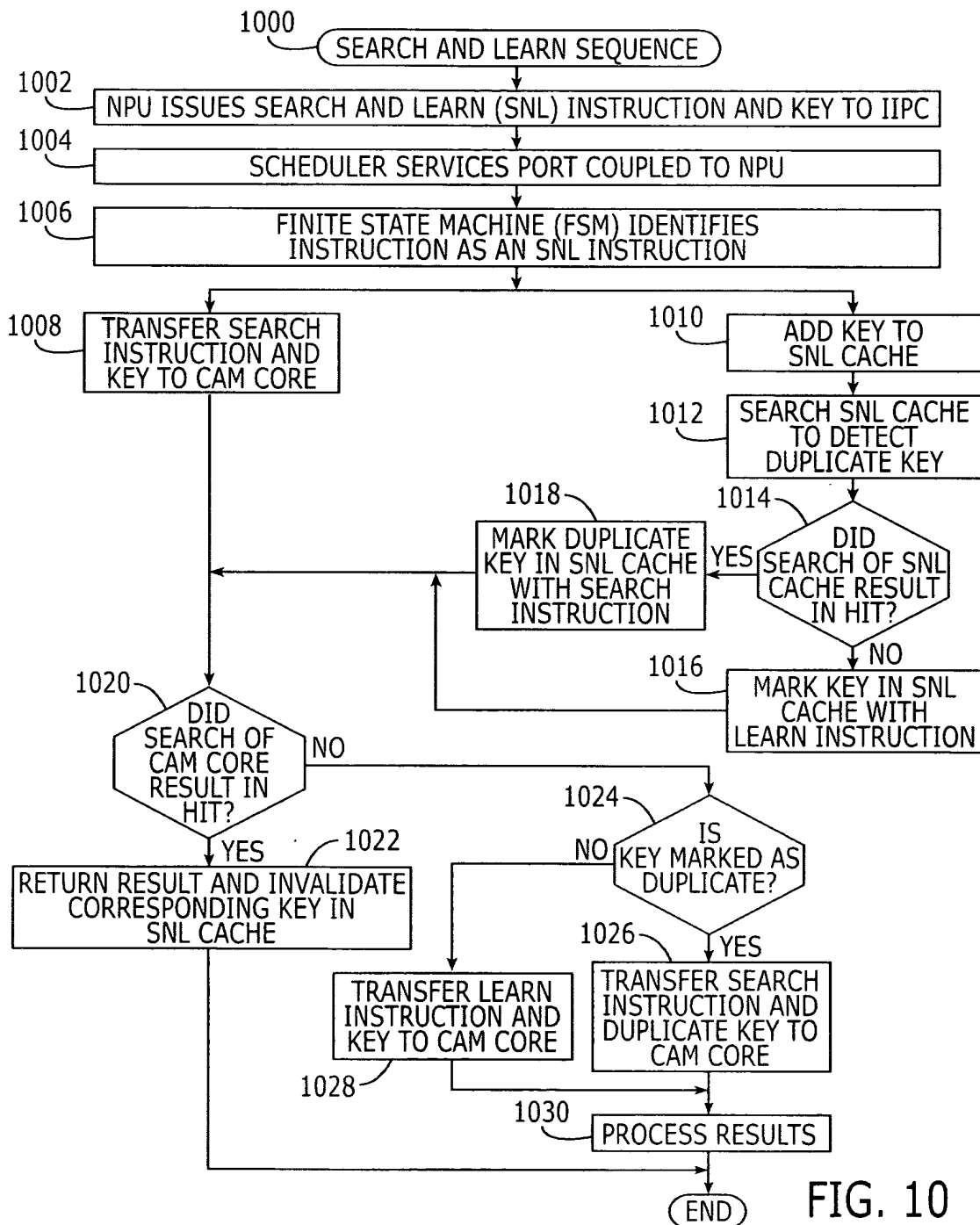


FIG. 9



**FIG. 10**

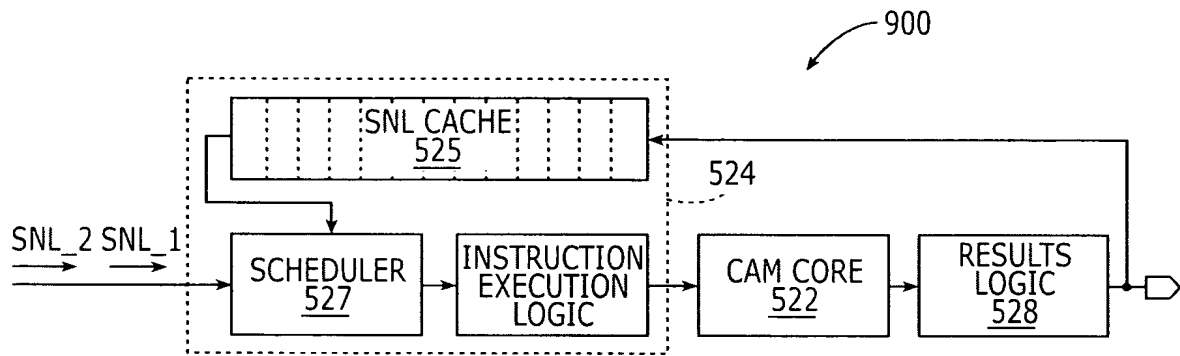


FIG. 11A

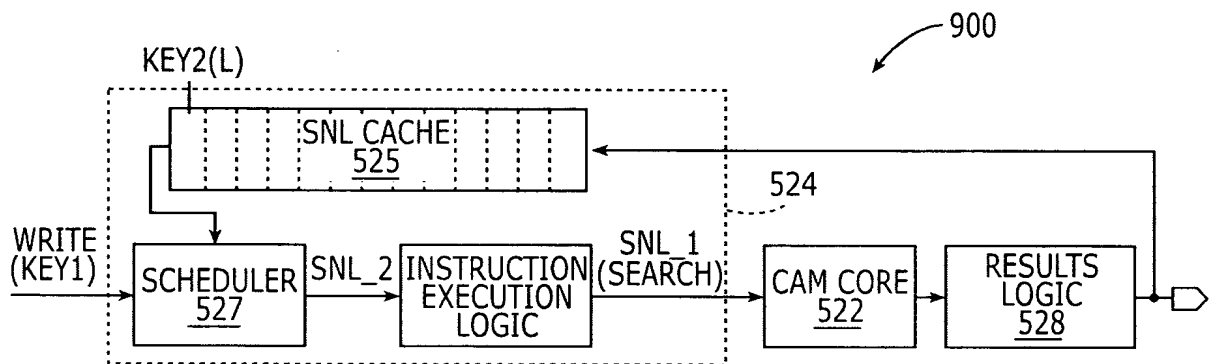


FIG. 11B

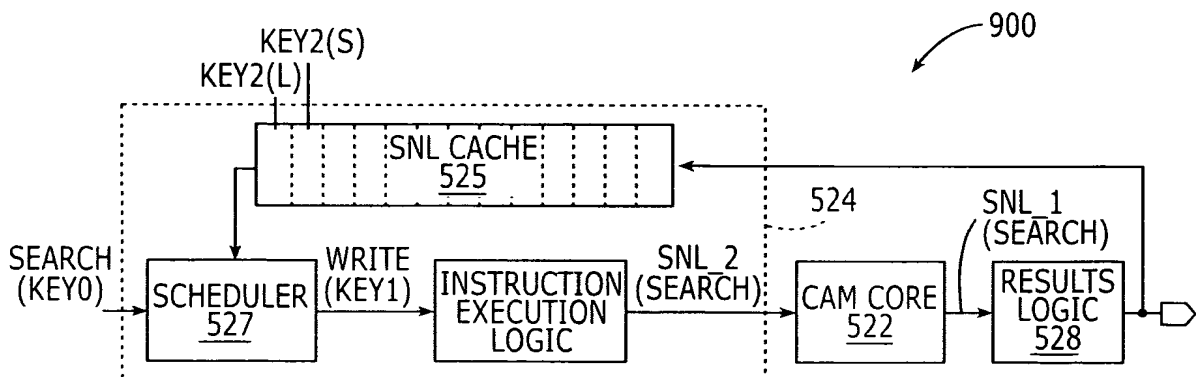


FIG. 11C

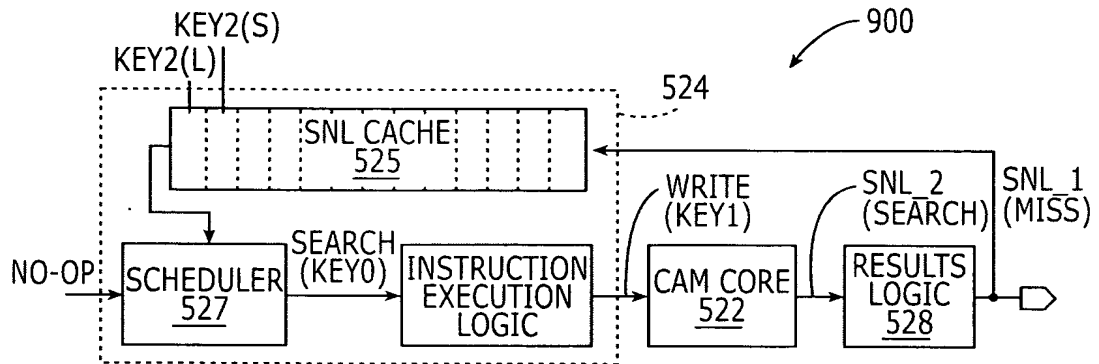


FIG. 11D

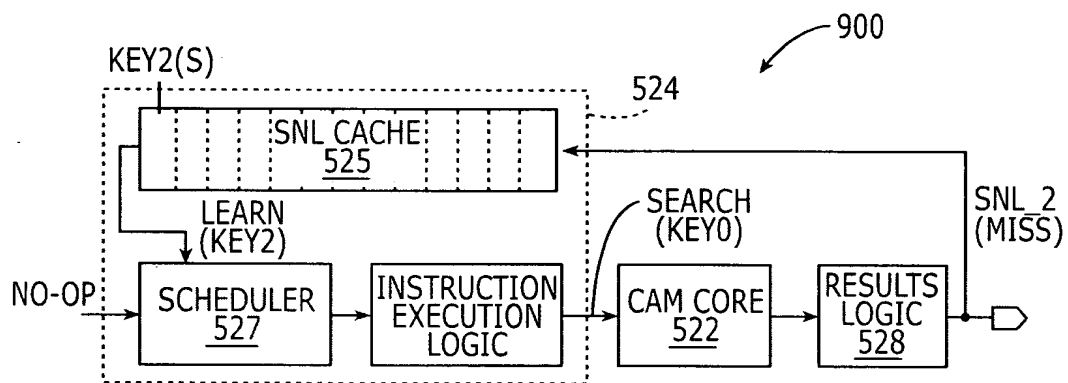


FIG. 11E

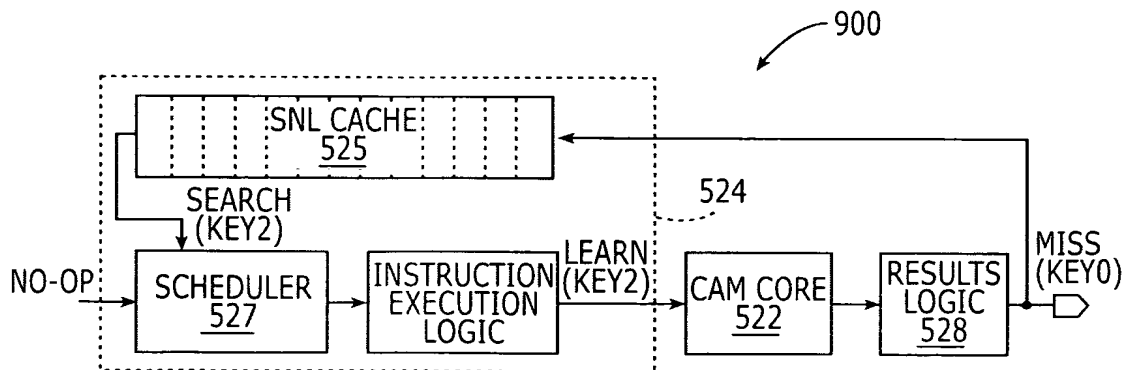


FIG. 11F

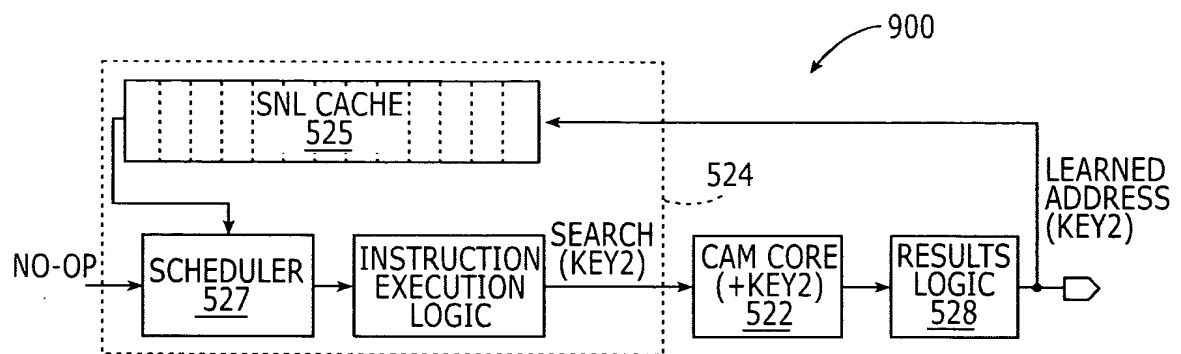


FIG. 11G

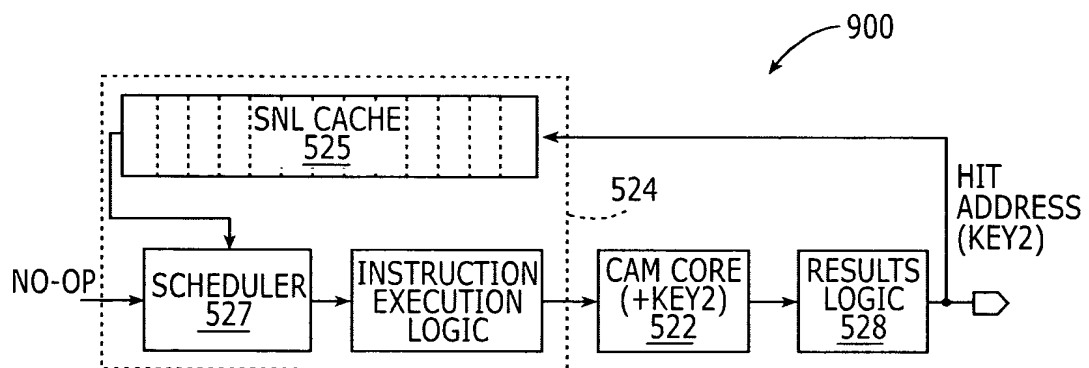


FIG. 11H



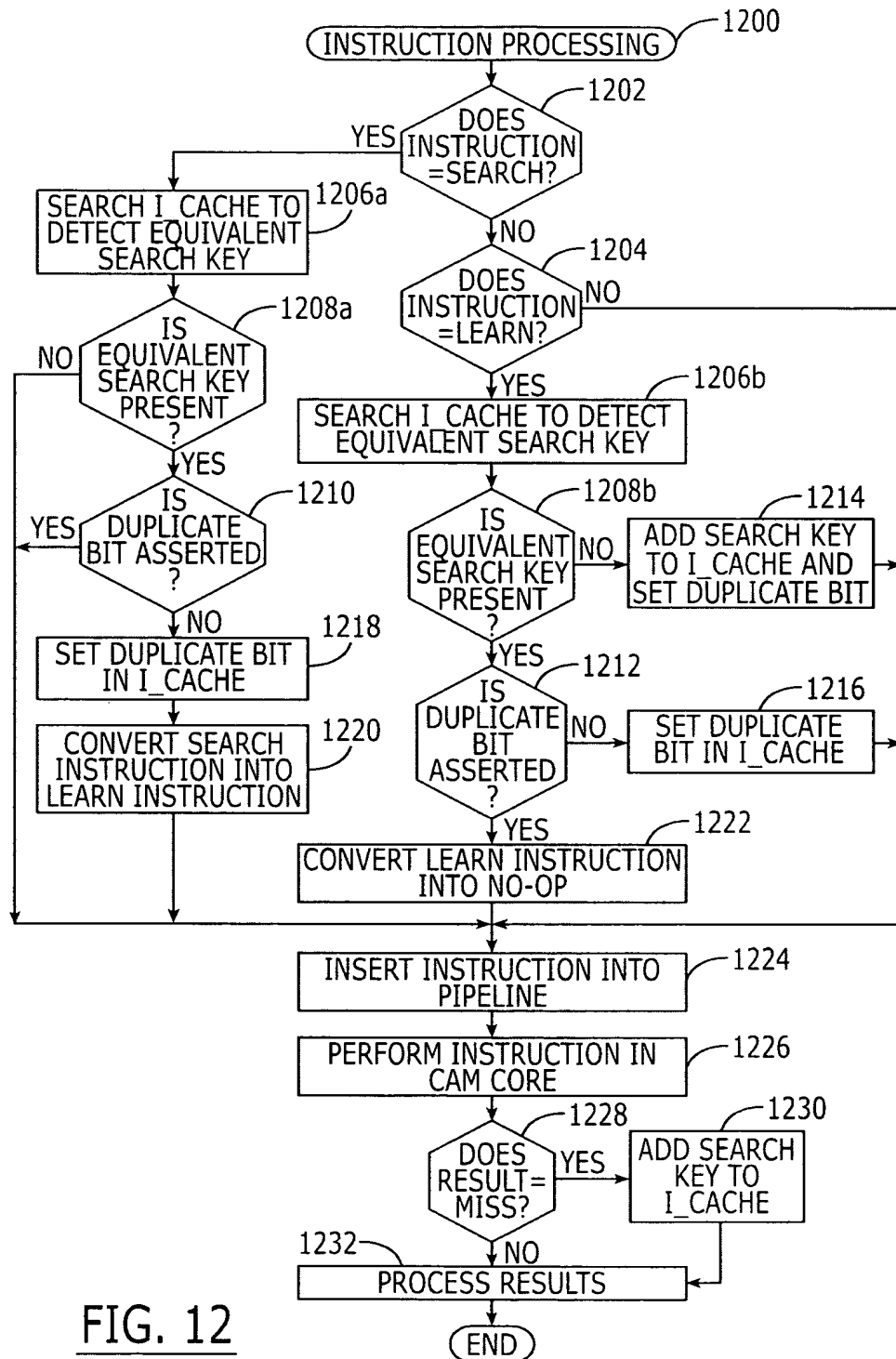


FIG. 12

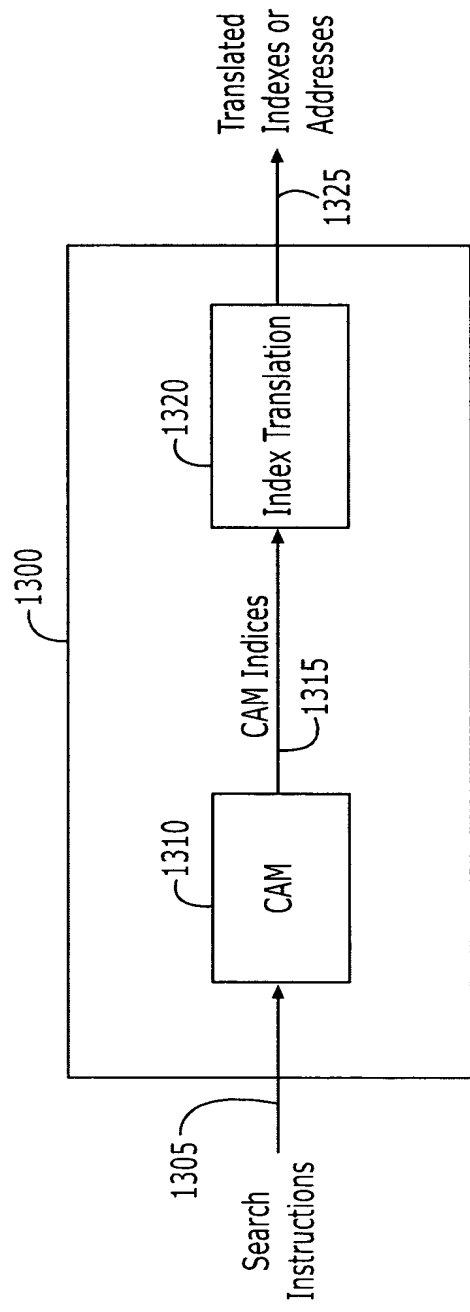
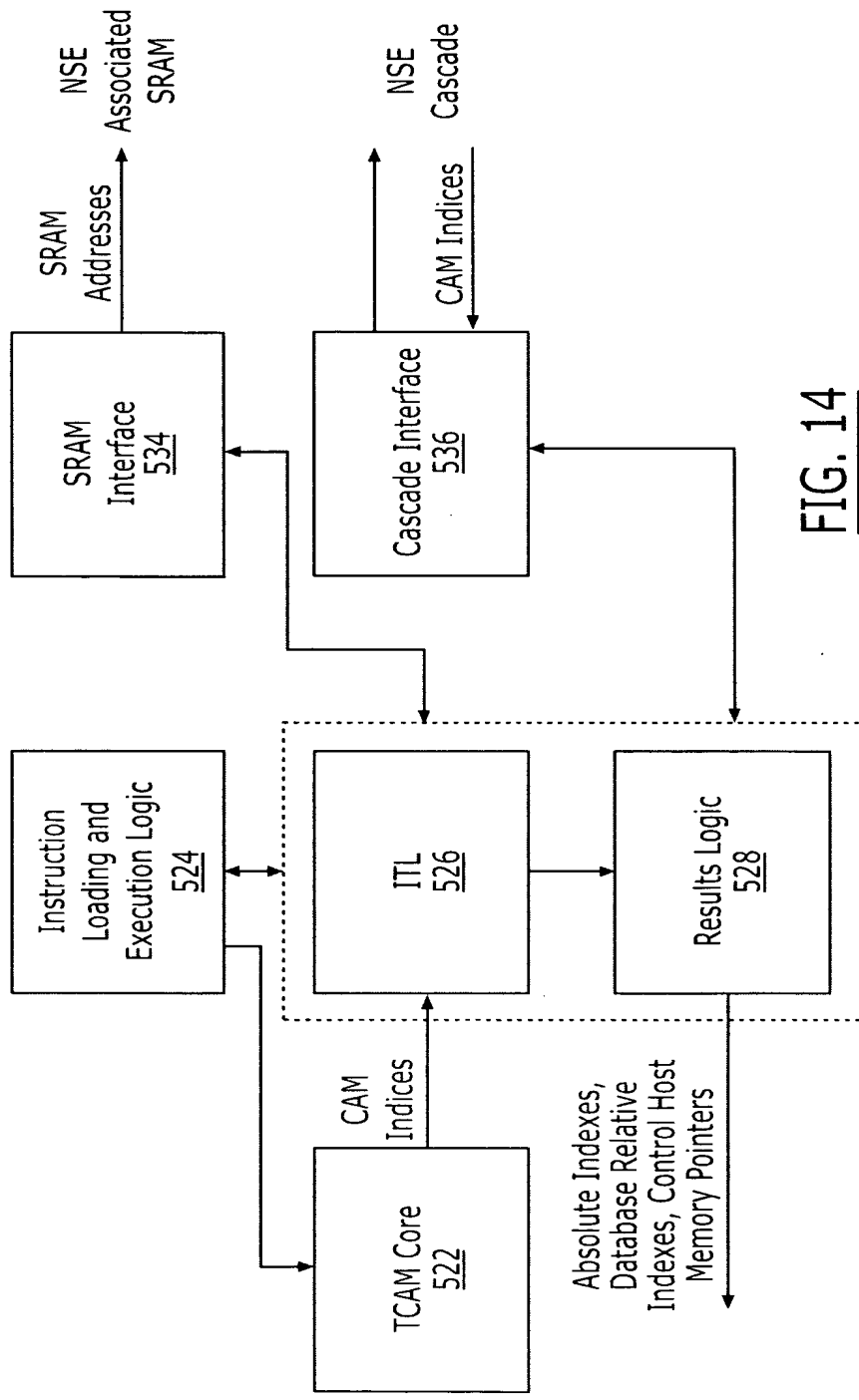


FIG. 13



**FIG. 14**

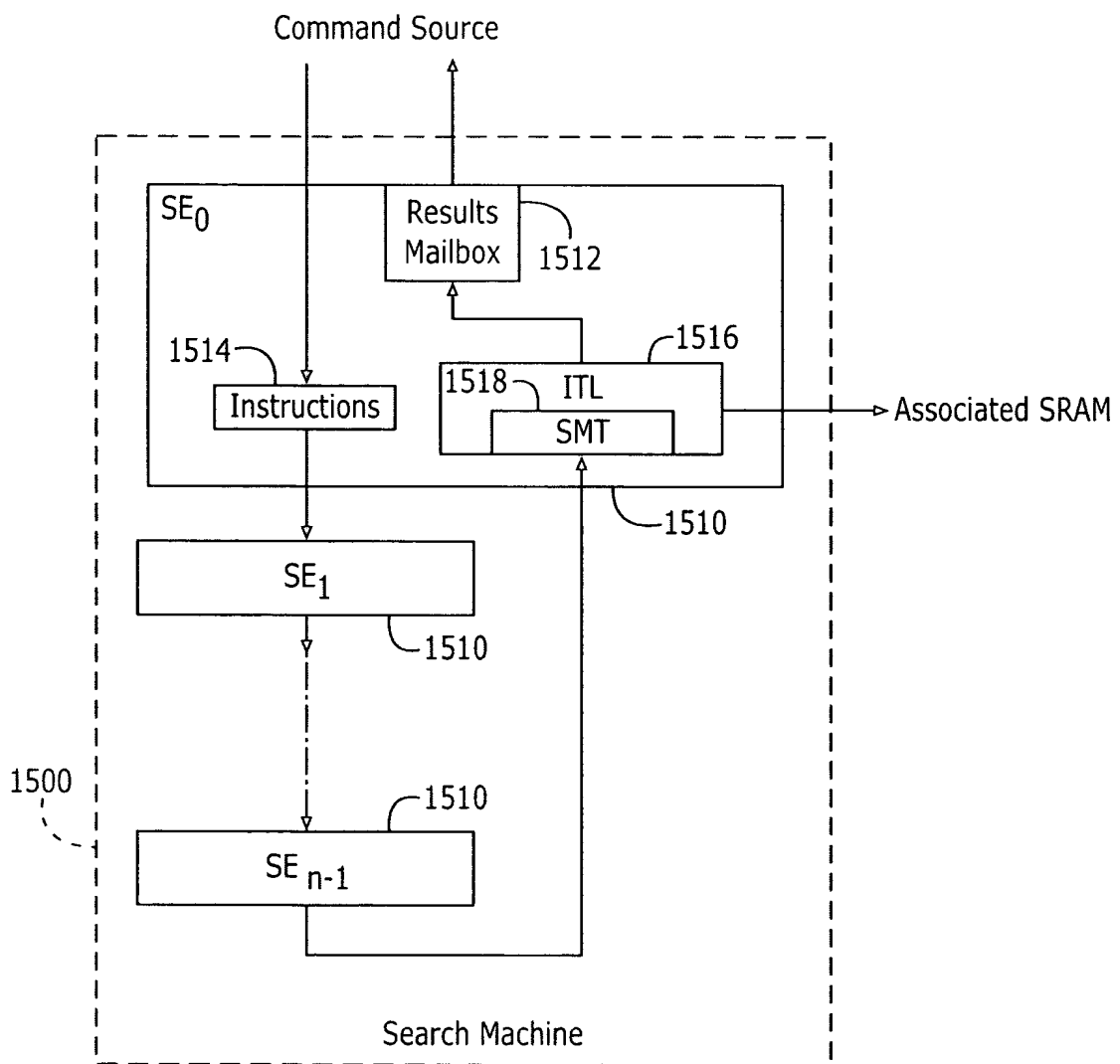


FIG. 15

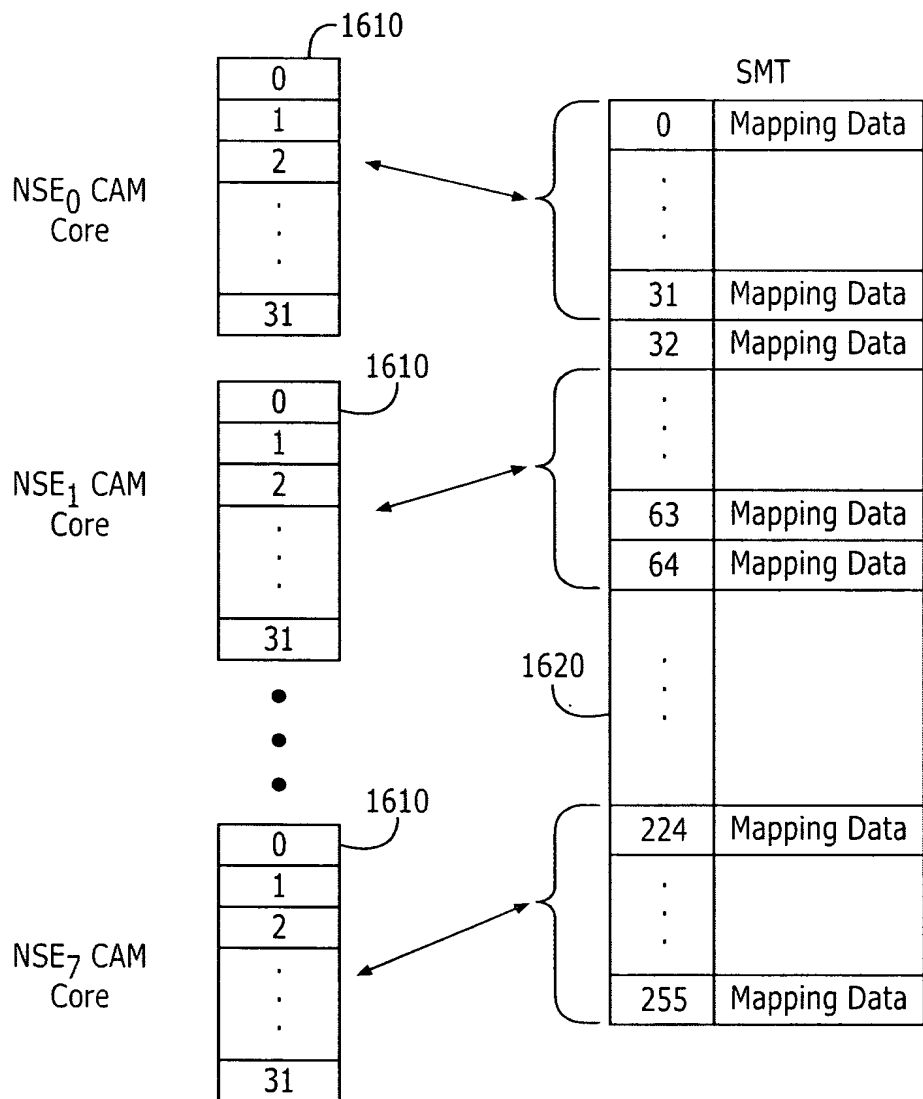
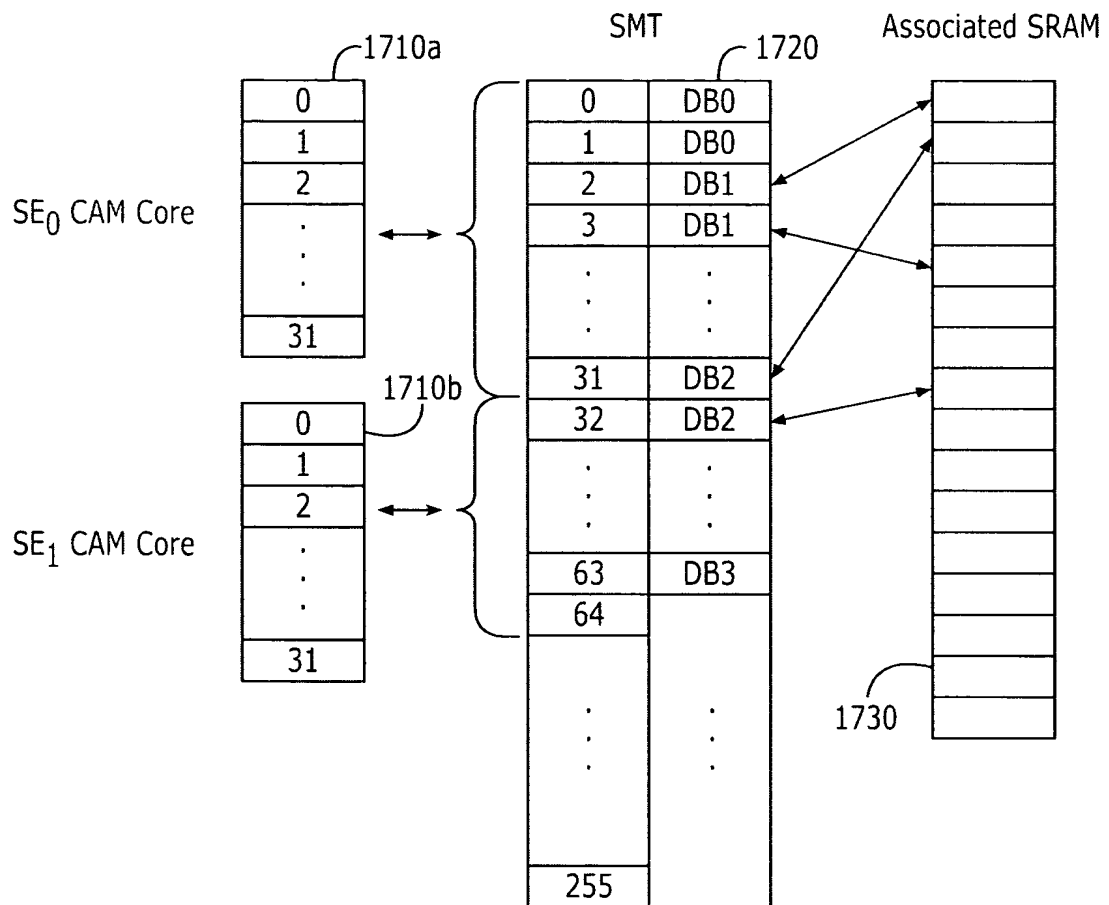
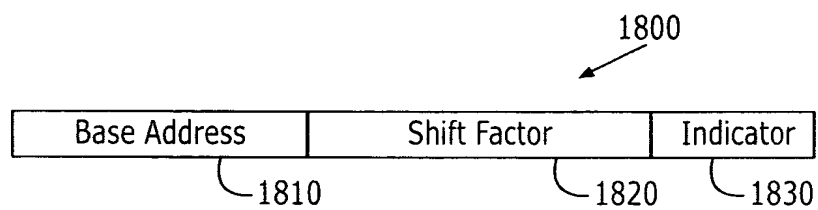


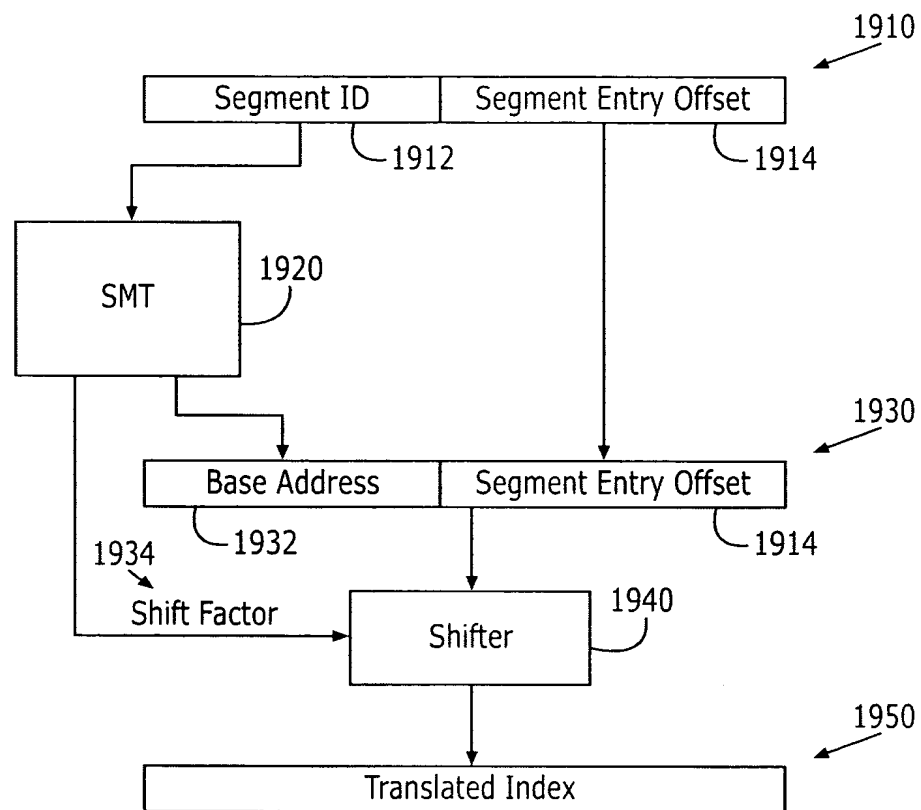
FIG. 16



**FIG. 17**



**FIG. 18**



**FIG. 19**

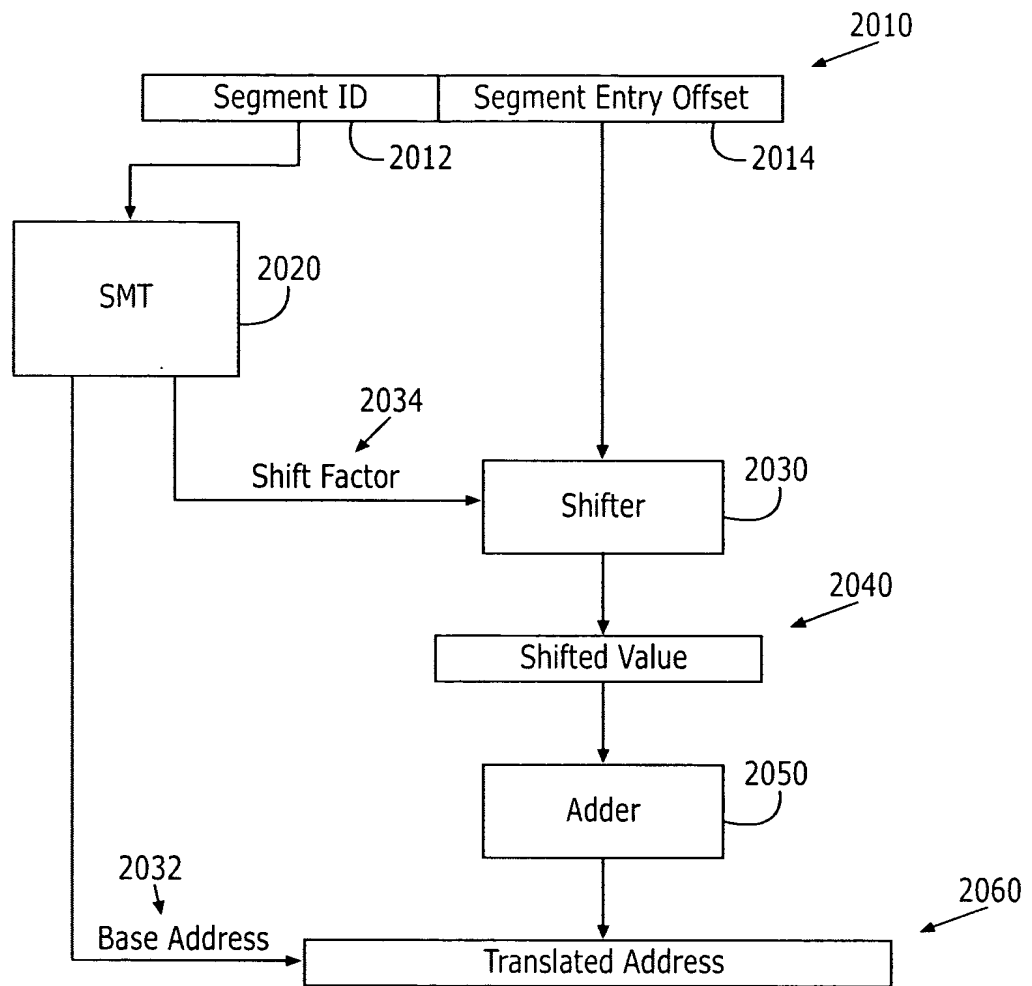


FIG. 20

| Bits  | 24:6         | 5:2          | 1    | 0           |
|-------|--------------|--------------|------|-------------|
| Field | BASE_ADDRESS | SHIFT_FACTOR | RSVD | RESULT_TYPE |

FIG. 21



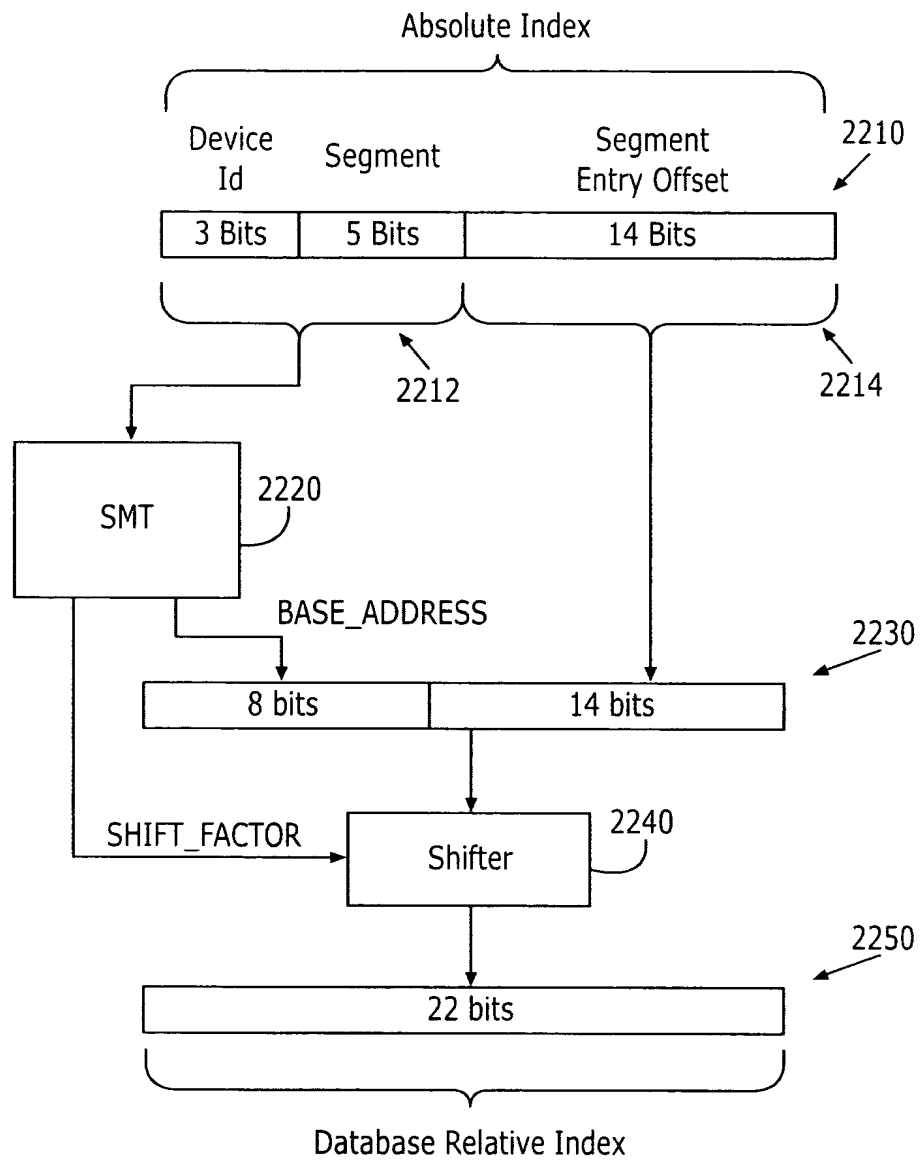
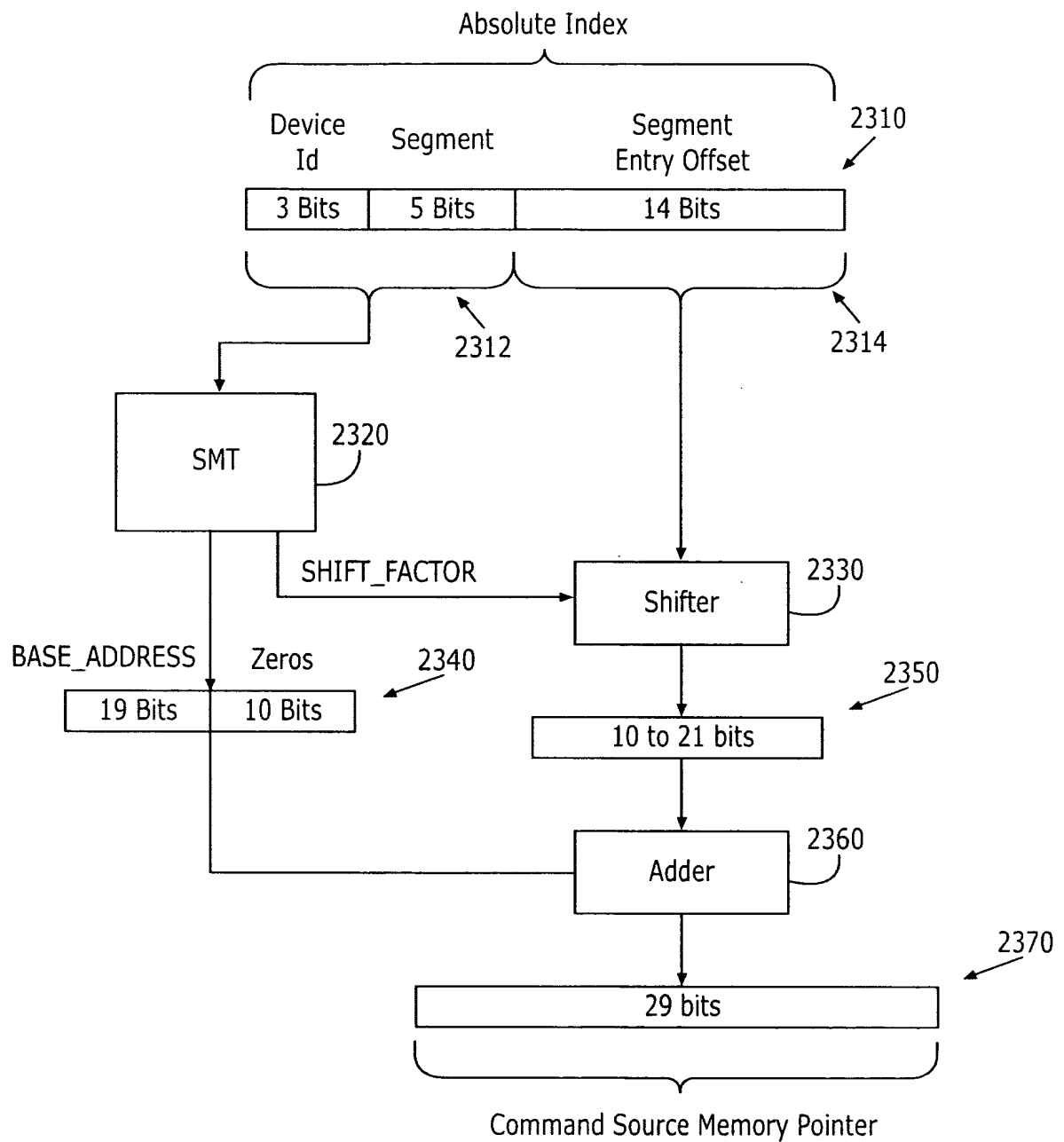
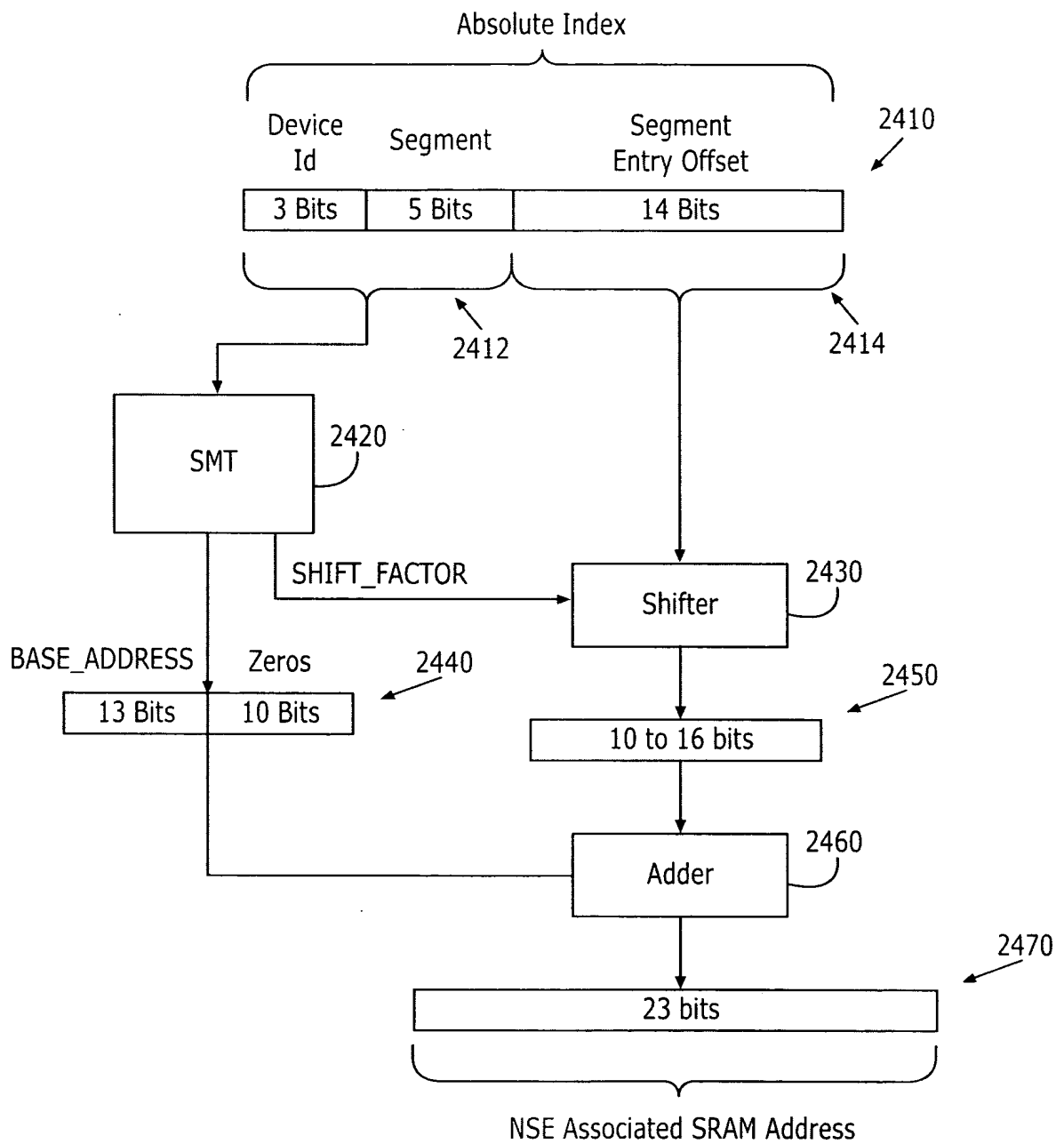


FIG. 22



**FIG. 23**



**FIG. 24**